BRS	5	inverse adj cost adj function$1	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 12:49	S1
BRS	5437	cost adj function$1	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 16:04	S2
BRS	3095	antenna near4 weight$1	US-PGPUB; USPAT; EPO; DERWENT	5/27/05 17:35	S3
BRS	10	S2 with S3	US-PGPUB; USPAT; EPO; DERWENT	5/27/05 17:35	S4
BRS	13	S2 same S3	US-PGPUB; USPAT; EPO; DERWENT	5/27/05 17:55	S5
BRS	7	S5 and adapt$6	US-PGPUB; USPAT; EPO; DERWENT	5/27/05 17:56	S6
BRS	4	S5 and adapt$6 same S3	US-PGPUB; USPAT; EPO; DERWENT	5/27/05 17:56	S7
BRS	5780	cost adj function$1	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 16:04	S9
BRS	33	inverse near3 S9	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 16:04	S10
BRS	303	inverse near3 cost$3	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 16:05	S11
BRS	7	S11 with weight$5	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:17	S12
BRS	0	metric near4 cross near3 interference	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:19	S13
BRS	372	updat$4 near4 weight$4 near4 vector$1	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:30	S14
BRS	477	updat$4 near3 channel near3 estimat$4	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:24	S15
BRS	7	S14 same S15	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:24	S16
BRS	10	S14 and S15	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:24	S17
BRS	3	S17 not S16	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:29	S18
BRS	43	initial$4 with channel near3 estimat$4 with weight$4	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:03	S19
BRS	4551	updat$4 near4 weight$4	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:30	S20
BRS	6	S19 same S20	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:30	S22
BRS	17	S19 and S20	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:40	S21
BRS	11	S21 not S22	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:52	S23
IS&R	5	(("6587451") or ("6714585")).PN.	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:53	S24
BRS	4566	weight$ and (channel near5 estimat$4)	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:53	S25
BRS	3	S24 and S25	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 17:53	S26
BRS	1009	channel near3 estimat$4 with weight$4	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:44	S27
BRS	113	S27 same updat$4	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:03	S28
BRS	35	S28 and @ad<"20000802"	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:03	S29
BRS	16	S28 and @rlad<"20000802"	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:03	S30
BRS	45	S29 or S30	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:26	S31
IS&R	7	(("20050111414") or ("20030206577") or ("6714584") or ("5202903")).PN.	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:26	S32
BRS	0	S32 and S21	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:26	S33
BRS	5	S32 and S25	US-PGPUB; USPAT; EPO; DERWENT	9/7/05 18:26	S34
BRS	0	test near2 perturbation near4 vector$1	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:28	S35
BRS	114	transmit$4 near2 adaptive near2 array	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:42	S36
BRS	0	S37 and "6714584".pn.	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:29	S38
BRS	13	S36 near3 weight$4	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:42	S37
BRS	158	transmit$4 near2 adaptive near2 antenna$1	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:42	S39
BRS	10	S39 near3 weight$4	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:42	S40
BRS	1015	channel near3 estimat$4 with weight$4	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:44	S41
BRS	11812	channel near3 estimat$4	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:45	S42
IS&R	4	(("6434366") or ("4781845")).PN.	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 14:44	S43
BRS	1	S43 and (S41 or S42)	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 14:44	S44
BRS	1	definition near3 "channel impulse response"	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:59	S45
BRS	0	definition near3 "channel impuls"	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 11:59	S46
BRS	1	definition near3 "channel impulse"	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 12:00	S47
IS&R	4	(("6434366") or ("5781845")).PN.	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 14:45	S48
BRS	1	S48 and (S41 or S42)	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 14:44	S49
BRS	0	5781845.pn. and channel$1	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 16:10	S50
BRS	1	6434366.pn. and receivers	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 16:28	S51
BRS	2	6434366.pn. and gain$1	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 16:39	S52
BRS	2	6434366.pn. and power	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 16:39	S53
BRS	0	6434366.pn. and gain with forward	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 18:44	S54
BRS	0	6434366.pn. and gain with vector	US-PGPUB; USPAT; EPO; DERWENT	9/8/05 18:44	S55
BRS	1	6434366.pn. and reverse	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 13:38	S57
BRS	0	6434366.pn. and tracking	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 13:39	S58
BRS	0	6434366.pn. and track$4	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 14:37	S59
BRS	8	autocorrelation near4 matri$4 with track$4	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 13:42	S60
BRS	1	6434366.pn. and (position or locat$4)	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 13:41	S61
BRS	0	6434366.pn. and (angle or arrival)	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 13:41	S62
BRS	3	autocorrelation near4 matri$4 same reverse	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 13:42	S63
BRS	1	6434366.pn. and (forward or reverse or link)	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 14:37	S64
BRS	1	6434366.pn. and channel$1	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 15:29	S65
BRS	109	transmit$4 near3 backhaul	US-PGPUB; USPAT; EPO; DERWENT	9/12/05 15:30	S66